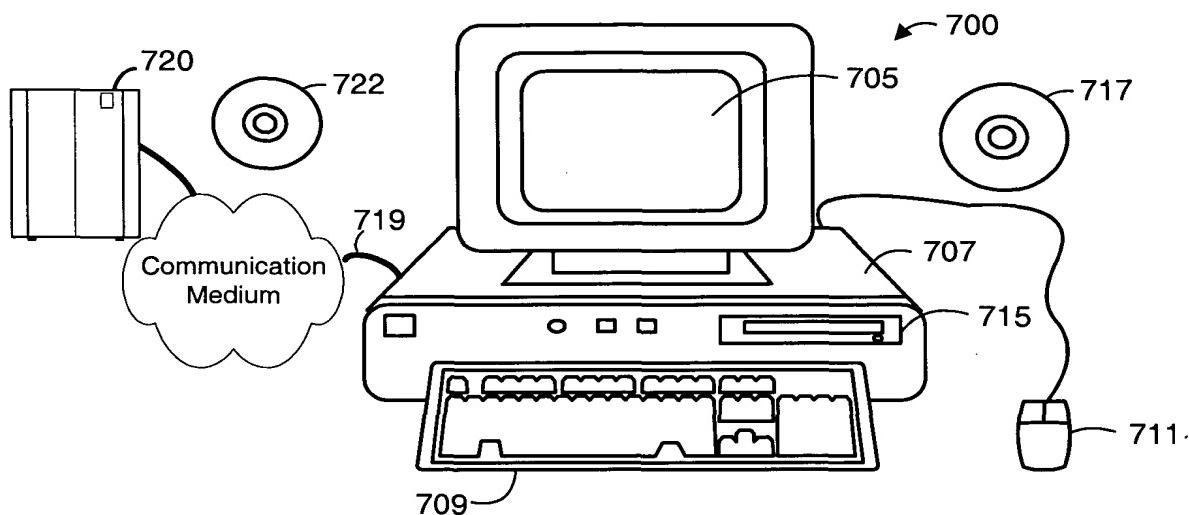


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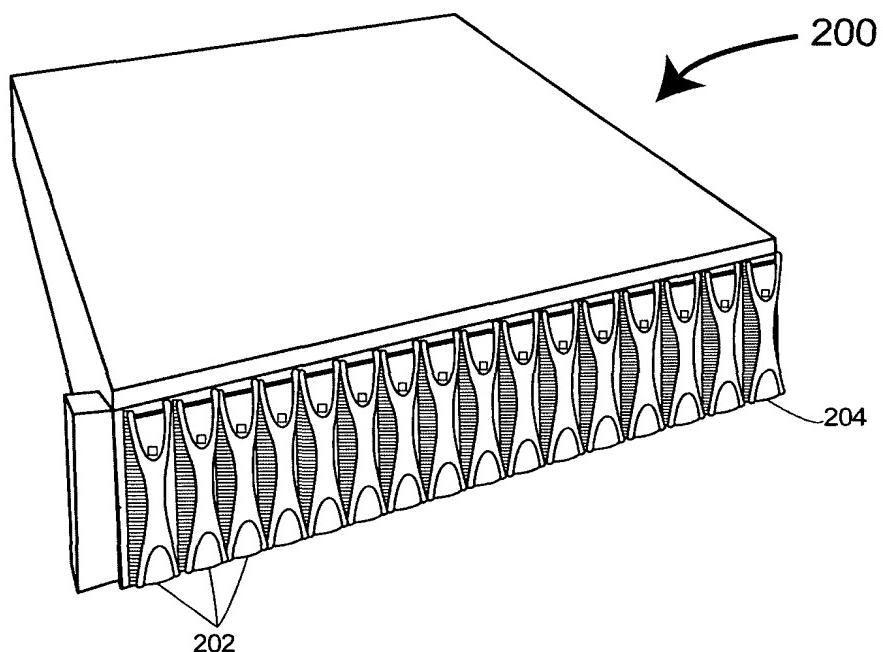
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**FIG. 1**



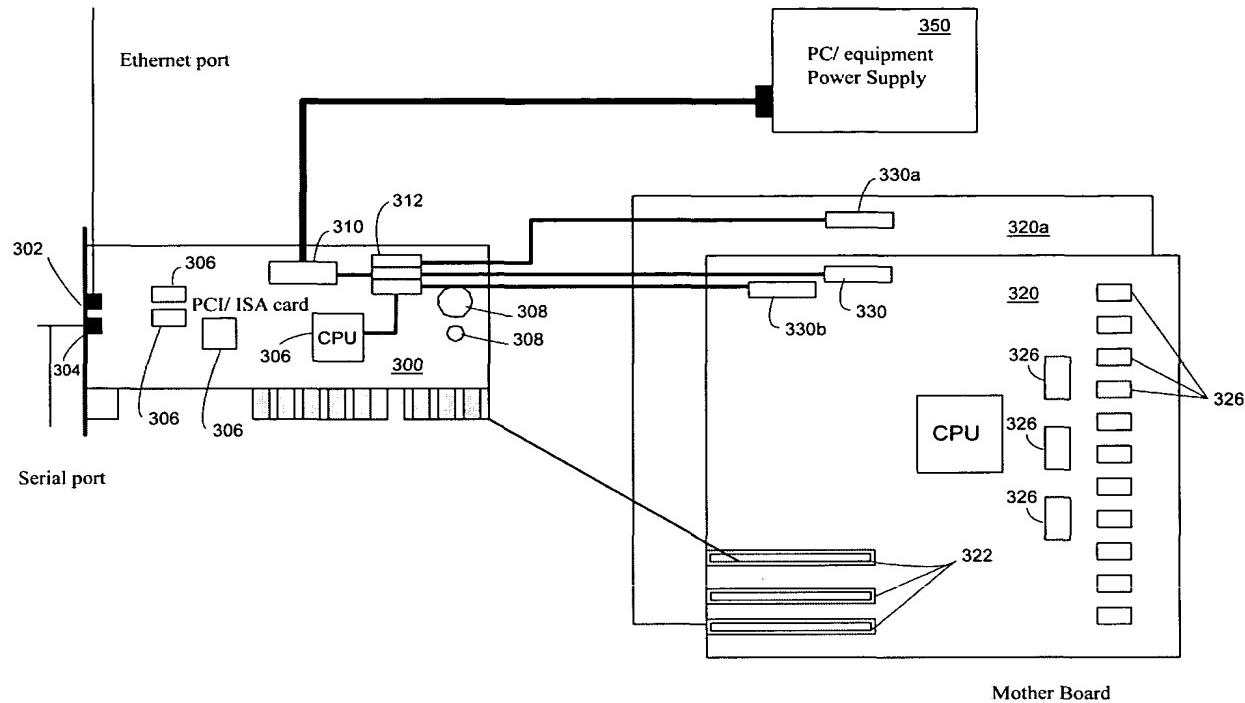
**FIG. 2**

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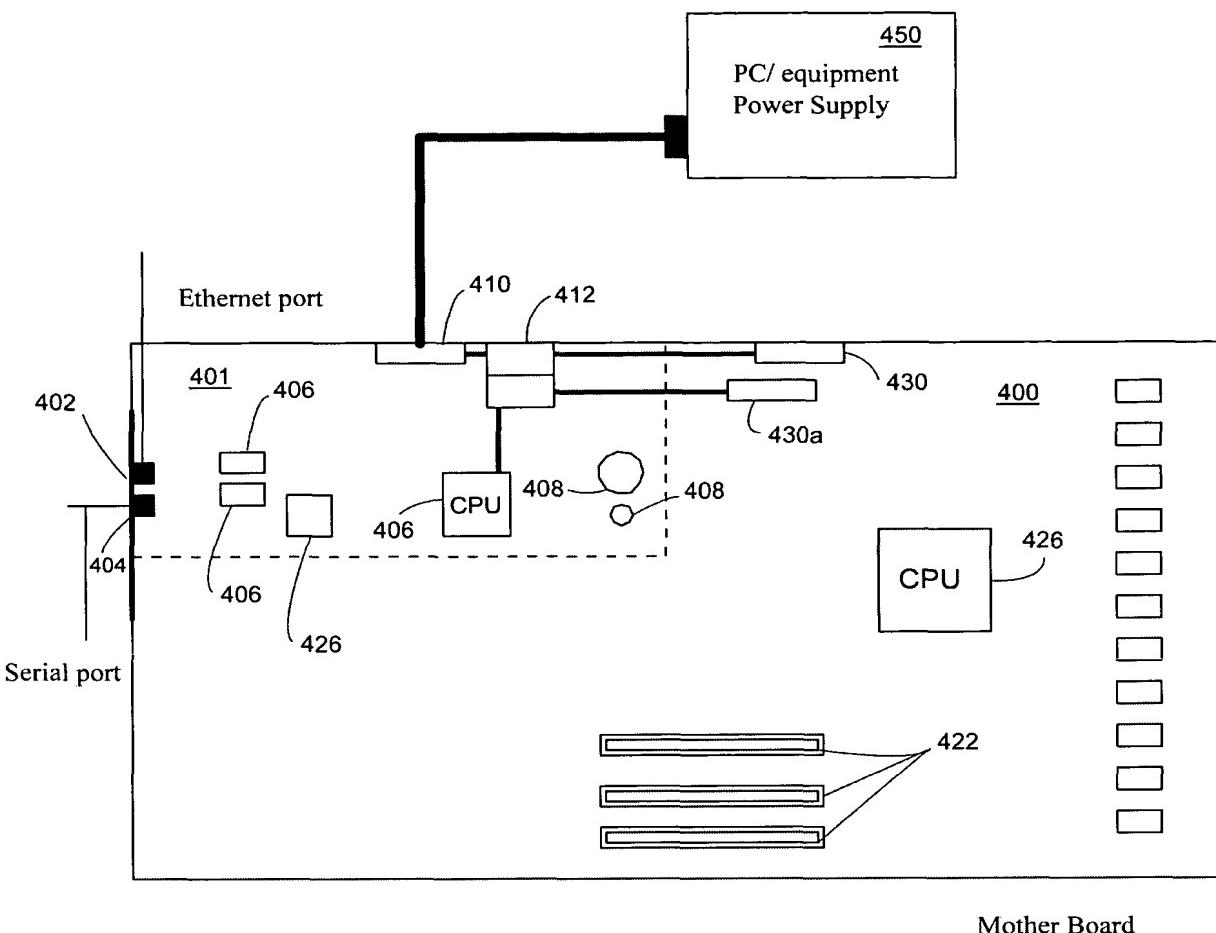
**FIG. 3**

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Mother Board

**FIG. 4**

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**OUTLET STATUS:**

OUTLET 1	OFF	00.0A	.....
OUTLET 2	ON	00.0A	0.....
OUTLET 3	OFF	00.0A	.....
OUTLET 4	OFF	00.0A	.....
OUTLET 5	OFF	00.0A	.....
OUTLET 6	OFF	00.0A	.....
OUTLET 7	OFF	00.0A	.....
OUTLET 8	OFF	00.0A	.....

**Main Menu:**

- 3 - Edit Outlet States**
- 1 - View Logs**
- 2 - Settings**
- 3 - Log Out**

**FIG. 5**

**SETTINGS**

- 3 - Time/Date**
- 1 - Network Settings**
- 2 - Phone Settings**
- 3 - Email Settings**
- 4 - Manage Users**

**Settings Help:**

Use arrow keys to select a setting category and press Enter.  
Press Backspace to return to Main Menu.

**FIG. 6**

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SETTINGS-NETWORK <These settings will not take effect until after reboot>

Enable DHCP  
IP : 192.168.001.000 Using: 192.168.0.2  
Subnet Mask : 255.255.255.000  
Gateway : 192.168.001.001  
DNS : 192.168.001.001  
Host : DUALCOM-8-1  
Domain : domain.com

[REBOOT...]

Network Settings Help:  
WARNING: Rebooting may temporarily affect outlet states. Be sure attached devices are powered off before rebooting.

To use the web interface on the DUALCOM-8, Network Settings must be properly configured. For more information on each setting, consult your manual.

Press Backspace to return to Settings Menu.

**FIG. 8**

SETTINGS-TIME/DATE

Hour: 08  
Minute: 20  
Month: 9  
Day: 4  
Year: 2002

Time/Date Help:  
The time and date are used for outlet scheduling and logging purposes.

Press Backspace to return to Settings Menu.

**FIG. 7**

SETTINGS-Phone

Enable Phone Interface  
 Allow Calls with no caller ID information.

Phone PIN: \*\*\*\*\*

Phone Settings Help:  
The Phone Interface allows a caller to control the SPS-8.  
To log into the phone interface, a caller must enter the Phone PIN.  
Once logged in, a caller can change/query the states of all outlets.  
Caller ID information is usually used for logging purposes. By choosing the appropriate option above, calls without Caller ID can be rejected for security reasons.

Press Backspace to return to Settings Menu.

**FIG. 9**

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SETTINGS-EMAIL

[] Send email when log buffer is full

Email Server : smtp.domain.com  
Email Address : administrator@domain.com  
From Address : DUALCOM-8@domain.com  
Subject : DUALCOM-8 Log Dump

Email Settings Help:

The DUALCOM-8 can dump logs to email when the log buffer becomes full.  
Fill out the information above to have logs emailed to you.

Press Backspace to return to Settings Menu.

FIG. 10

SETTING-USERS

1 - user	9 - <EMPTY>
2 - ron	10 - <EMPTY>
3 - god	11 - <EMPTY>
4 - <EMPTY>	12 - <EMPTY>
5 - test	13 - <EMPTY>
6 - <EMPTY>	14 - <EMPTY>
7 - theoneandonly	15 - <EMPTY>
8 - <EMPTY>	16 - <EMPTY>

Users Help:

Use arrow keys to select a user.

Press Enter to modify user.

Press Delete to delete user.

Press Backspace to return to Settings Menu.

FIG. 11

**7/17****MODIFY USER 1**Username: **Robert Ricks**Password: **\*\*\*\*\***Retype Password: **\*\*\*\*\***Administrator: 

User can modify these outlets (Administrators can modify ALL outlets):

1 2 3 4 5 6 7 8

       **[SAVE USER]****Modify User Help:**You **MUST** choose **[SAVE USER]** for user settings changes to apply.

Use arrow keys to navigate.

Press **Enter** to change setting.Press **Backspace** to cancel and return to Settings Menu.**FIG. 12**

<b>OUTLETS</b>	<b>LOGS</b>	<b>USERS</b>	<b>SETUP</b>	USER:RobRicks 9:20 PM • Thu 10/31/2002
1	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Web Server 0.0A
2	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Router 0.5A
3	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Com Sever 1 0.0A
4	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Com Server 2 0.0A
5	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Darwin Server 0.0A
6	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Hub #1 0.0A
7	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Accounting 1 0.0A
8	<input checked="" type="radio"/>	<u>ON</u>	<u>OFF</u>	Room Camera 0.0A
<b>Total</b>				0.5A

**FIG. 13**

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Enable Scheduling for Outlet: 1

New event: Turn outlet ON at 12 : 00 AM, every Sunday Add Event

Schedule: Save Schedule Options Cancel

Sunday 12:00 A.M. - Turn Outlet ON

FIG. 14

Outlet Label: OUTLET 1

Enable Low Current Alerts

Low Current (Amps):

0.3

Low Grace Period(ms):

10000

Enable High Current Alerts

High Current (Amps):

20

High Grace Period(ms):

10000

Save Properties

Cancel

FIG. 15

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<u>OUTLETS</u>	<u>LOGS</u>	<u>USERS</u>	<u>SETUP</u>	USER:RobRicks 8:49 PM • Thu 10/31/2002
<134>Oct 31 20:49:32 198.144.195.110 RobRicks turned outlet(s) 7 off from 63.201.59 <134>Oct 31 20:49:30 198.144.195.110 RobRicks turned outlet(s) 5 off from 63.201.59 <134>Oct 31 20:49:30 198.144.195.110 RobRicks turned outlet(s) 3 off from 63.201.59 <134>Oct 31 20:49:29 198.144.195.110 RobRicks turned outlet(s) 1 off from 63.201.59 <134>Oct 31 20:48:08 198.144.195.110 admin1 turned outlet(s) 4 on from 63.201.59.24 <134>Oct 31 20:48:06 198.144.195.110 admin1 turned outlet(s) 3 on from 63.201.59.24 <134>Oct 31 20:48:05 198.144.195.110 admin1 turned outlet(s) 2 on from 63.201.59.24 <134>Oct 31 20:48:04 198.144.195.110 admin1 turned outlet(s) 1 on from 63.201.59.24 <134>Oct 31 20:47:45 198.144.195.110 admin1 turned outlet(s) 4 off from 63.201.59.24 <134>Oct 31 20:47:44 198.144.195.110 admin1 turned outlet(s) 3 off from 63.201.59.24 <134>Oct 31 20:47:43 198.144.195.110 admin1 turned outlet(s) 2 off from 63.201.59.24 <134>Oct 31 20:47:42 198.144.195.110 admin1 turned outlet(s) 1 off from 63.201.59.24				

**FIG. 16**

<u>OUTLETS</u>	<u>LOGS</u>	<u>USERS</u>	<u>SETUP</u>	USER:admin1 8:46 PM • Thu 10/31/2002
<b>Outlet Permissions</b>				
Username	Administrator	1 2 3 4 5 6 7 8		
1.admin1	•	• • • • • • •	<a href="#">Edit</a>	<a href="#">Delete</a>
2.RobRicks	•	• • • • • • •	<a href="#">Edit</a>	<a href="#">Delete</a>
3.<empty>			<a href="#">Edit</a>	<a href="#">Delete</a>
4.<empty>			<a href="#">Edit</a>	<a href="#">Delete</a>
5.<empty>			<a href="#">Edit</a>	<a href="#">Delete</a>
6.<empty>			<a href="#">Edit</a>	<a href="#">Delete</a>

**FIG. 17**

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Username	Ron Silorio						
Password	[REDACTED]						
Retype Password	[REDACTED]						
<input type="checkbox"/> User is administrator							
<b>User may modify these outlets:</b> (administrators can modify all outlets regardless of these settings)							
1	2	3	4	5	6	7	8
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
Save User				Cancel			

FIG. 18

Enable SNMP

Use Concatenated Username&Password as Communities  
(Communities 1 & 2 below will be ignored)

Community 1: public

write access

Community 2: private

write access

Trap Host IP:

(Leave blank to disable traps)

Save

Cancel

FIG. 24

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■ Require confirmation to change outlets from web page.

Outlets page refresh rate in seconds (1-999): **10**

**Save** **Cancel**

**FIG. 25**

OUTLETS	LOGS	USERS	SETUP	USER:admin1	8:46 PM • Thu 10/31/2002														
<b>TIME/DATE</b>	<b>Edit</b>																		
Thu, 31 Oct 2002 • 8:46 PM																			
Time Zone: GMT-08:00																			
Daylight Savings: Enabled																			
NTP: Disabled																			
NTP Server 1: 255.255.255.255																			
NTP Server 2: my.NTP.server																			
<b>NETWORK</b>	<b>Edit</b>																		
MAC Address: 00-09-E6-00-01-17																			
DHCP: Disabled																			
<table><thead><tr><th>DEFAULTS</th><th>ACTIVE</th></tr></thead><tbody><tr><td>IP: 198.144.195.110</td><td>198.144.195.110</td></tr><tr><td>Subnet Mask: 255.255.255.248</td><td>255.255.255.248</td></tr><tr><td>Gateway: 198.144.195.105</td><td>198.144.195.105</td></tr><tr><td>DNS: 198.144.192.2</td><td>198.144.192.2</td></tr><tr><td>Host: DUALCOM-8-1</td><td>DUALCOM-8-1</td></tr><tr><td>Domain: ????.com</td><td>????.com</td></tr></tbody></table>						DEFAULTS	ACTIVE	IP: 198.144.195.110	198.144.195.110	Subnet Mask: 255.255.255.248	255.255.255.248	Gateway: 198.144.195.105	198.144.195.105	DNS: 198.144.192.2	198.144.192.2	Host: DUALCOM-8-1	DUALCOM-8-1	Domain: ????.com	????.com
DEFAULTS	ACTIVE																		
IP: 198.144.195.110	198.144.195.110																		
Subnet Mask: 255.255.255.248	255.255.255.248																		
Gateway: 198.144.195.105	198.144.195.105																		
DNS: 198.144.192.2	198.144.192.2																		
Host: DUALCOM-8-1	DUALCOM-8-1																		
Domain: ????.com	????.com																		
<b>LOGGING</b>	<b>Edit</b>																		
Syslog Server: 255.255.255.255																			
Logging Facility: 16																			
Logging Level: 6																			
Email Logs: Don't dump logs to email when buffer is full																			
SMTP Server: smtp.???.com																			
To: administrator@???.com																			
From: DUALCOM-8@???.com																			
Subject: DUALCOM-8 Log Dump																			
<b>SNMP</b>	<b>Edit</b>																		

**FIG. 19**

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<b>IP:</b>	192.168.1.1
<b>Subnet Mask:</b>	255.255.255.0
<b>Gateway:</b>	192.168.2.1
<b>DNS:</b>	192.168.1.1
<b>Host:</b>	TRICOM-8-1
<b>Domain:</b>	domain.com

**Save**

**Cancel**

**Note: Network settings won't take affect until you reboot.**

**Save and Reboot**

**Warning: If you choose "Save and Reboot", first power down all attached devices as rebooting will temporarily affect outlet states.**

**FIG. 20**

**Enable Interface**

**Allow callers with no caller ID.**

**Phone PIN:** \*\*\*\*\*

**Save**

**Cancel**

**FIG. 21**

**13/17** Dump logs to email when buffer is full.

<b>SMTP Server:</b>	smtp.domain.com
<b>To:</b>	admin@domain.com
<b>From:</b>	TRICOM-8@domain.com
<b>Subject:</b>	TRICOM-8 Log Dump
<b>Save</b>	<b>Cancel</b>

**FIG. 22** DCHP Enabled

<b>IP:</b>	192.168.1.0
<b>Subnet Mask:</b>	255.255.255.0
<b>Gateway:</b>	192.168.1.1
<b>DNS:</b>	192.168.1.1
<b>Host:</b>	DUALCOM-8-1
<b>Domain:</b>	domain.com
<b>Save</b>	<b>Cancel</b>

Note: Network settings won't take affect until you reboot.

**Save and Reboot**

**Warning: If you choose "Save and Reboot", first power down all attached devices as rebooting will temporarily affect outlet states.**

**FIG. 23**

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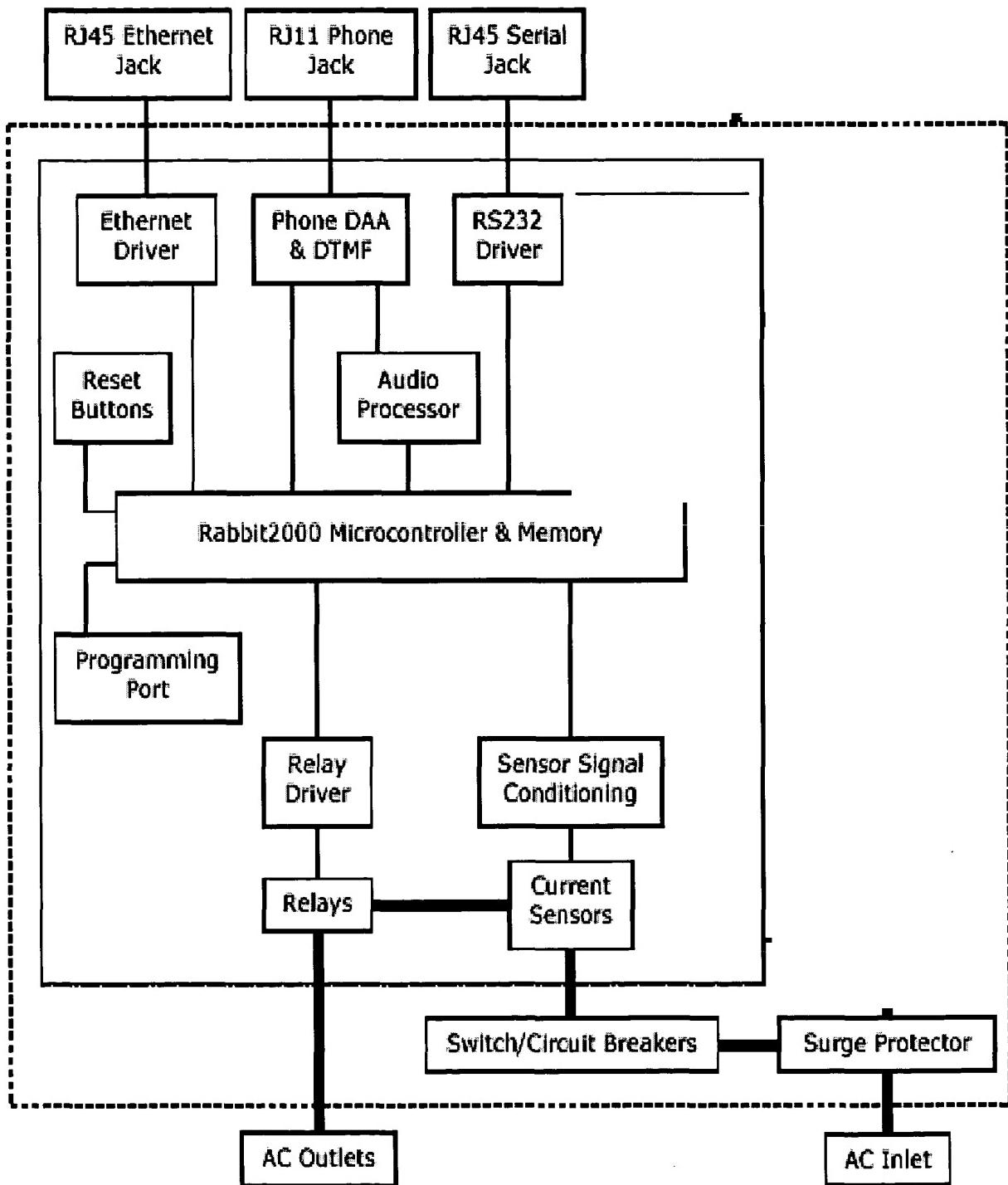


FIG. 26

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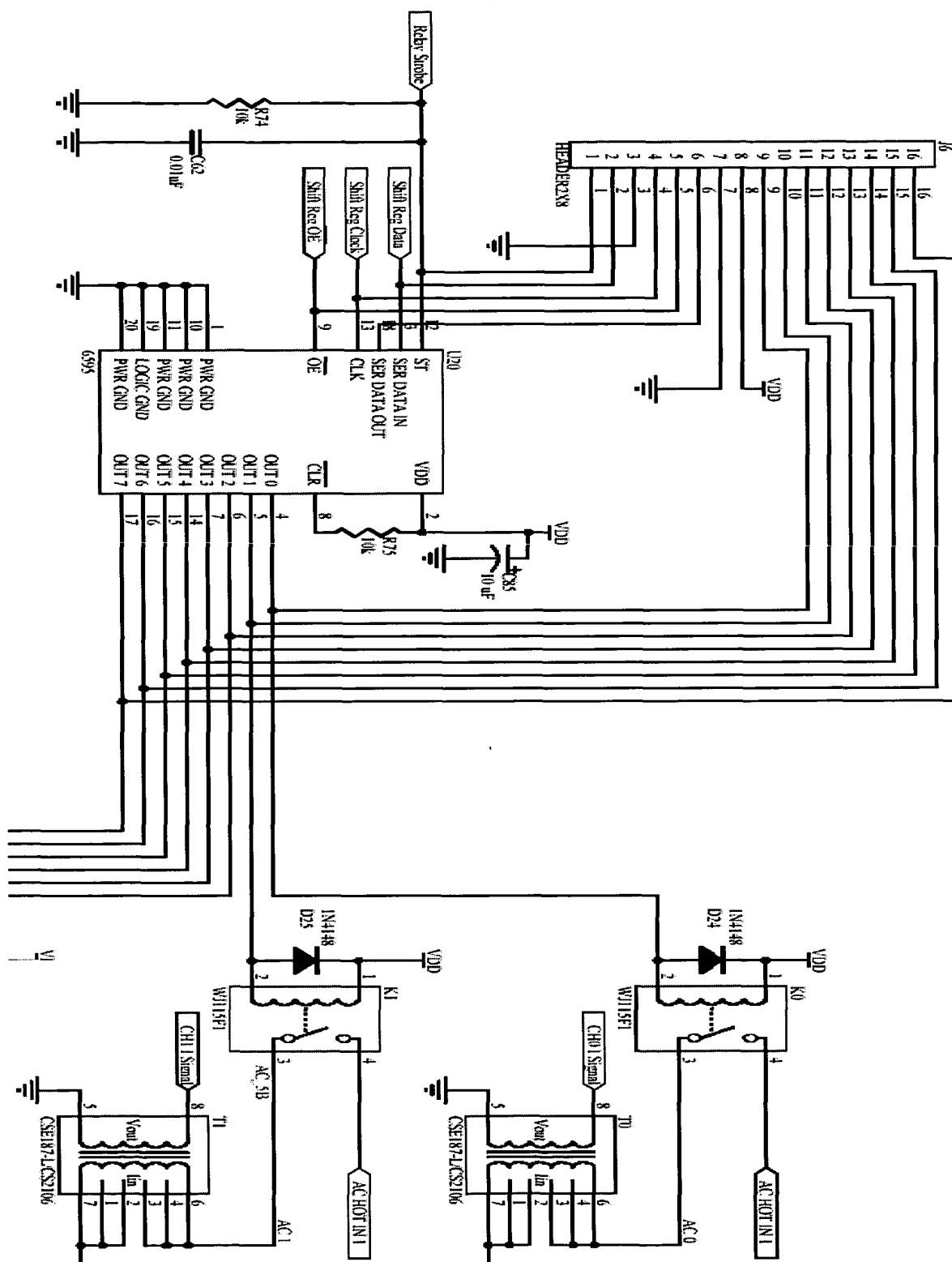


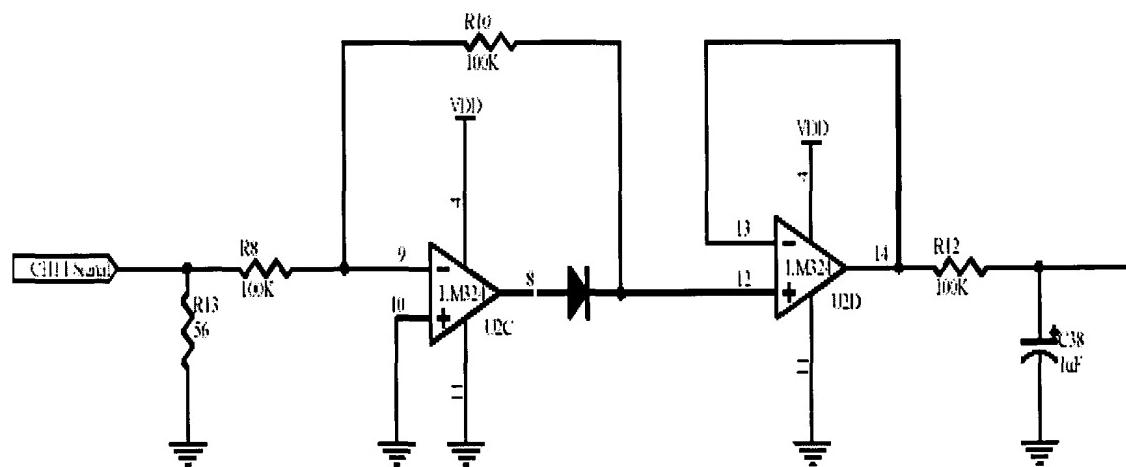
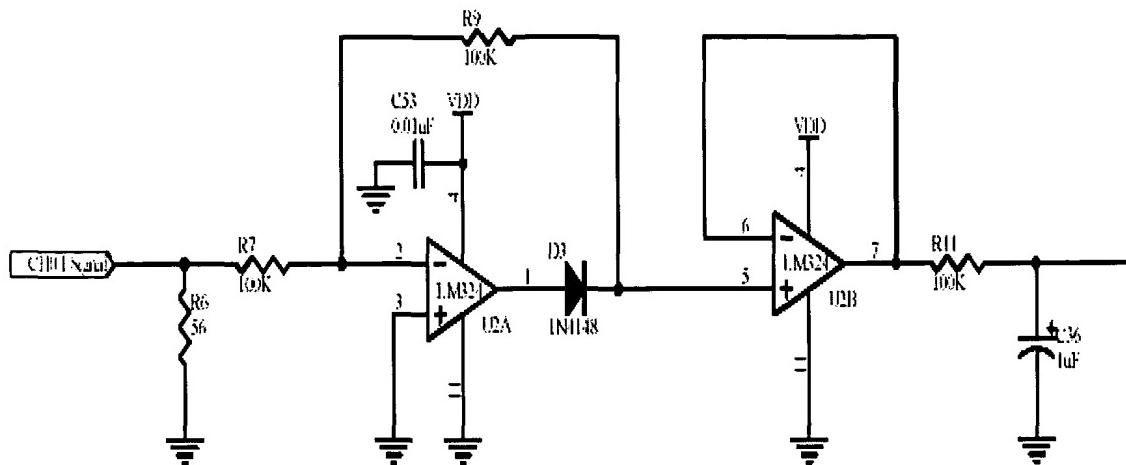
FIG. 27

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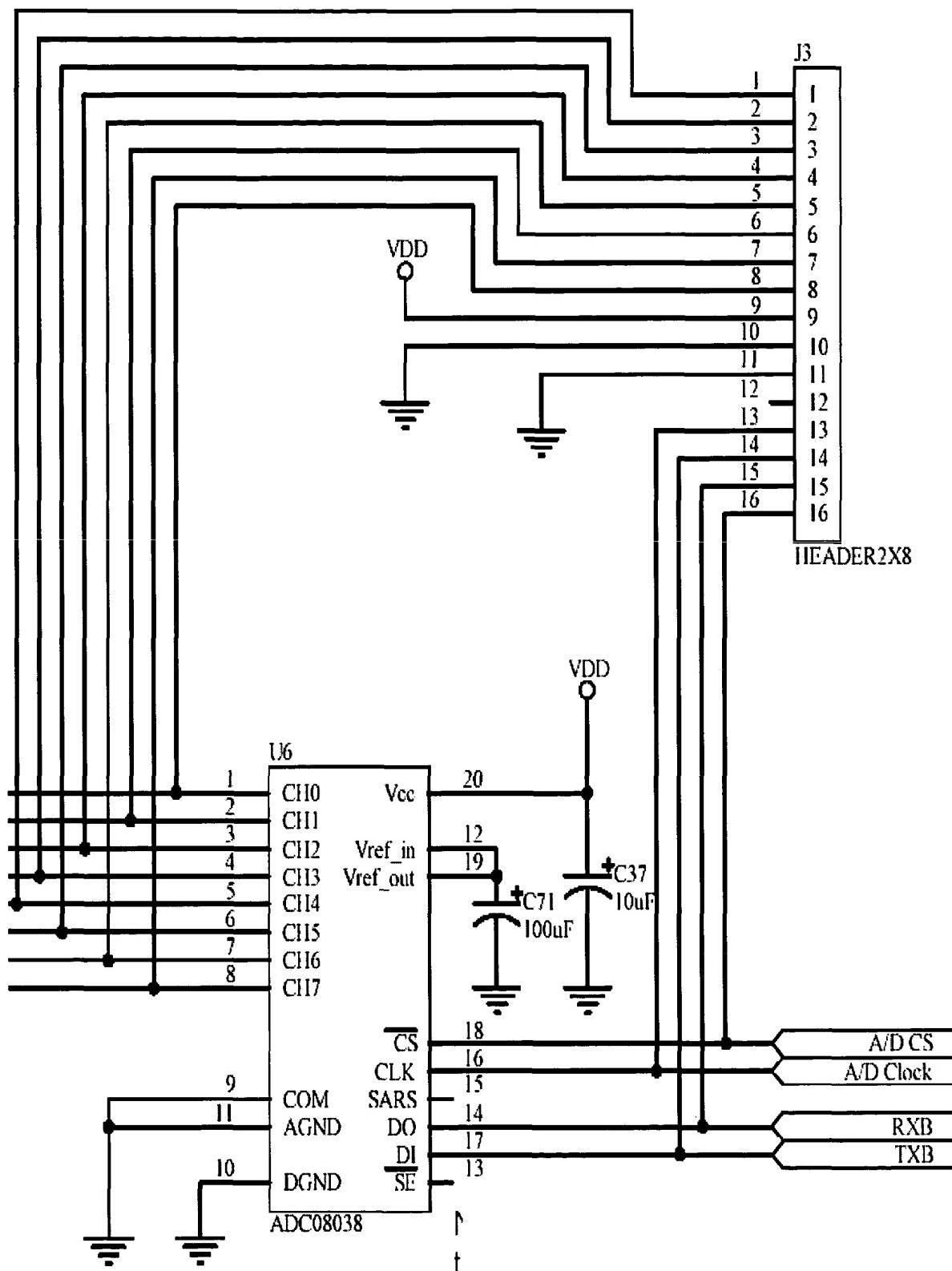
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**FIG. 28A**

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**FIG. 28B**